

# AR9S920603BN

Item Number: AR9S920603BN

| Attribute                     | Value  |
|-------------------------------|--|
| Brand                         | Amana  |
| ProductCategory               | Unitary  |
| ProductClassPIM               | Gas Furnace  |
| System Family                 | Unitary Split System   |
| Function Category             | Heating Only   |
| Product Type                  | Equipment  |
| Unit Type                     | Indoor   |
| Market Type                   | Residential-Single Family  |
| Product Family                | AR9S92   |
| Series Name                   | AR9S92   |
| Short Description             | Amana 92% AFUE Gas Furnace Multi-Speed, Single Stage   |
| Model Efficiency              | 0.92   |
| Family Description            | Single-Stage Multi-Speed ECM Gas Furnace Up to 92% AFUE  |
| Product Benefits              | Higher reliability and quality; Faster condensate water drainage and no unit water leakage; Durable long igniter life; Provisions for electronic air cleaner and humidifier; Energy Efficient and quiet circulation; Lower NOx emission; Self-diagnostic control board with constant memory; Simple installation and setup; Quiet and simple operation   |
| Product Features - (Standard) | "Heavy-duty stainless-steel tubular heat exchanger"; Stainless-steel sloped secondary heat exchanger; "Silicon Nitride igniter"; Color-coded low-voltage terminals; Multi-speed ECM blower motor with continuous fan speed; All models comply with California 40 ng/J; Fault code LED Output; Single-Stage gas Valve; Single-speed inducer draft blower  |
| Cabinet Features              | "1. Multi-position installation: upflow, horizontal left or right<br>2. Certified for direct vent (2-pipe) or non-direct vent (1 pipe)<br>3. Easy to install top venting with optional side vent<br>4. Convenient left or right connection for gas and electrical service<br>5. Cabinet air leakage (Qleak) less than or equal to 2%<br>6. Foil faced insulated heat exchanger section<br>7. Bottom or side return air applications<br>8. Heavy-gauge steel cabinet with durable finish" |
| Installation Type             | Ducted   |
| Communication Feature         | No   |

| Attribute                                     | Value   |
|---|---|
| Export Control Classification Number - (ECCN) | EAR99   |
| Universal Product Code (UPC)                  | 663051685772  |
| Item Stocking Unit of Measure (UOM)           | EA  |
| Pallet Qty                                    | 4   |
| Long Description                              | Amana 92% AFUE Gas Furnace Multi-Speed, Single Stage, Upflow/Horizontal, 60,000 BTUH/H, Non-NOx |
| ProductDescriptionPIM                         | fer uf furnace  |
| AFUE  | 0.92  |
| CoolingCapacityNominal                        | 36000 Btu/H   |
| ENERGYSTARCertified                           | No  |
| InstallationConfiguration                     | Upflow/Horizontal   |
| Producer                                      | No  |
| ProductIDBarcode                              | AR9S920603BN  |
| TemperatureRiseRangeHigh                      | 35-65 °F  |
| CurrentType                                   | AC  |
| MaxOvercurrentProtection                      | 15 A  |
| MinCircuitAmps                                | 9.8 A   |
| PowerFrequency                                | 60 Hz   |
| PowerPhase                                    | 1 Ph  |
| PowerVoltage                                  | 115 V   |
| AirFlowRateHighHeating                        | 1010 ft <sup>3</sup> /min   |
| ANSI  | Yes   |
| DimensionsBlowerDiameter                      | 10 in   |
| DimensionsBlowerWidth                         | 8 in  |
| DimensionsUnitDepth                           | 28-7/8 in   |
| DimensionsUnitHeight                          | 34-1/2 in   |
| DimensionsUnitWidth                           | 17-1/2 in   |
| HeatExchangerType                             | Gas   |

| <b>Attribute</b>                        | <b>Value</b>              |
|---|---------------------------|
| MotorSpeedType                          | Multi-Speed               |
| NOxBurnerType                           | Non-NOx                   |
| WeightUnit                              | 114 lb                    |
| BlowerMotorHorsePower                   | 0.5 metric hp             |
| HighFireInputCapacity                   | 60000 Btu                 |
| HighFireOutputCapacity                  | 55260                     |
| Tonnage                                 | 3                         |
| GasValveType                            | Single Stage              |
| Proposition 65 Label                    | Yes                       |
| Carton Type                             | CTN                       |
| Case Qty                                | 1                         |
| Dimensions - (Case Depth)               | 30.00 in                  |
| Dimensions - (Case Height)              | 38.50 in                  |
| Dimensions - (Case Width)               | 18.50 in                  |
| Dimensions - (Distribution Unit Depth)  | 30 in                     |
| Dimensions - (Distribution Unit Height) | 38.5 in                   |
| Dimensions - (Distribution Unit Width)  | 18.5 in                   |
| Dimensions - (Pallet Depth)             | 60.00 in                  |
| Dimensions - (Pallet Height)            | 38.50 in                  |
| Dimensions - (Pallet Width)             | 37.00 in                  |
| Dimensions - (Shipping Unit Depth)      | 30.00 in                  |
| Dimensions - (Shipping Unit Height)     | 38.50 in                  |
| Dimensions - (Shipping Unit Width)      | 18.50 in                  |
| Distribution Shipping Volume - (Unit)   | 21367.5 in <sup>3</sup>   |
| Shipping Volume - (Unit)                | 21367.500 in <sup>3</sup> |
| Truck Factor                            | 0                         |
| Volume - (Case)                         | 21367.500 in <sup>3</sup> |
| Volume - (Distribution Shipping Unit)   | 21367.5 in <sup>3</sup>   |

| Attribute                                | Value   |
|--|---|
| Weight - (Case)                          | 116.000 lb  |
| Weight - (Distribution Shipping Unit)    | 116 lb  |
| Weight - (Shipping Unit)                 | 116.000 lb  |
| Registered Parts Warranty - Commercial   | ALL PARTS - 5 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS   |
| Registered Parts Warranty - Multi-Family | HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 10 YEARS PARTS  |
| Registered Parts Warranty - Residential  | HEAT EXCHANGER - 79 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS |
| Standard Parts Warranty - Commercial     | HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 YEARS PARTS   |
| Standard Parts Warranty - Multi-Family   | HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 YEARS PARTS   |
| Standard Parts Warranty - Residential    | HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 YEARS PARTS   |
| Ecomm Path Display                       | Equipment/Residential Split System/Gas Furnace  |
| Release Status                           | Active  |